61. (NEW) The composition of claim 57, wherein the protease is a serine protease.

62. (NEW) The composition of claim 57, wherein the protease is a post-prolyl cleaving enzyme.

63. (NEW) The composition of claim 57, wherein P^1R^1 has the structure Ia:

(Ia) Xaa-Xaa-Pro-Pro-R^1

wherein Xaa is any naturally-occurring amino acid and wherein Pro is proline.

64. (NEW) The composition of claim 57, wherein P^1R^1 has the structure Ia:

(Ib) Pro-Xaa-Pro-R^1

wherein Xaa is any naturally-occurring amino acid and wherein Pro is proline.

65. (NEW) The composition of claim 57, wherein R^1 is a boronate group.

66. (NEW) The composition of claim 57, wherein R^1 is a phosphonate group.

67. (NEW) The composition of claim 57, wherein R^1 is a fluoroalkylketone group.

68. (NEW) The composition of claim 57, wherein R^1 is an alphaketo amide or an alphaketo acid.

69. (NEW) The composition of claim 57, wherein the protease is a non-post-prolyl cleaving enzyme.

70. (NEW) The composition of claim 57, wherein P^1 has an arginine or a lysine residue at its carboxyl terminus and the carboxyl group of the arginine or lysine residue is coupled to R^1.--

Remarks

The specification is amended herewith to include an Abstract on a separate page (attached hereto as Page 129) for insertion into the application on the page following the last claim.

The specification is amended herewith to include reference to the sequence ID numbers presented in the sequence listing. The specification also is amended to insert the sequence listing between the last page of the description of the invention and the first page of the claims.

Applicants submit herewith substitute Page 48 to correct discontinuous text at the bottom of Page 48. It appears that two lines of text at the bottom of Page 48 were inadvertently omitted when the new text was added to the parent application U.S. serial no. 08/837,305, filed April 11,